

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF HAWAII

In the Matter of)
)
PUBLIC UTILITIES COMMISSION)
)
Instituting a Proceeding to Investigate)
Distributed Generation in Hawaii.)
)

Docket No. 03-0371

KAUAI ISLAND UTILITY COOPERATIVE'S RESPONSES TO THE
LIFE OF THE LAND'S INFORMATION REQUESTS

AND

CERTIFICATE OF SERVICE

OSHIMA CHUN FONG & CHUNG LLP

Alan M. Oshima, Esq.
Kent D. Morihara, Esq.
Davies Pacific Center
841 Bishop Street
Suite 400
Honolulu, Hawaii 96813
Telephone: (808) 528-4200

Attorneys for KAUAI ISLAND UTILITY
COOPERATIVE

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2008 JUN 16 A 11:39

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COMES NOW, KAUAI ISLAND UTILITY COOPERATIVE, by and through its attorneys,
Oshima Chun Fong & Chung, hereby submits its Responses to the Life of the Land's
Information Requests.

DATED: Honolulu, Hawai'i, June 16, 2004.



ALAN M. OSHIMA
KENT D. MORIHARA

Attorneys for KAUAI ISLAND UTILITY
COOPERATIVE

**KAUAI ISLAND UTILITIES COOPERATIVE'S RESPONSES TO THE
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DOCKET NO. 03-0371**

LOL-SOP-IR-44 (a) How much money is exported from the Kauai County each year to buy fossil fuels for electric power production?

Response: This information is not available to KIUC.

(b) Utilizing economic multiplier analysis (direct and indirect monetary flows), what would the economic impact be of keeping that money within Kauai County, by purchasing local renewable energy?

Response: This information is not available to KIUC.

(c) Should KIUC plan for a time when fossil fuels will no longer be used to generate electricity in Hawaii

Response: KIUC is undertaking a renewable energy study to evaluate Kauai's renewable resources and assist KIUC in determining which resource or resources would be the most viable to produce energy. While it is anticipated that alternative methods to generate electricity without the use of fossil fuels will continue to increase in number, use and acceptance, KIUC believes it is currently too soon to begin planning for a time when fossil fuels will no longer be used to generate electricity in Hawaii.

Sponsor: Mike Yamane

**KAUAI ISLAND UTILITIES COOPERATIVE'S RESPONSES TO THE
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LOL-SOP-IR-45 A Virtual Power Plant (VPP) refers to a network of grid-connected, utility-controlled, economic-dispatchable, peak load providing generators. Would KIUC support the Virtual Power Plant concept?

Response: The VPP concept, as advanced by Encorp., also refers to these generators being owned, operated and maintained by customers or third parties, with limited utility supervision. KIUC would have to undertake an extensive system analysis at substantial cost to its members before it could support this concept.

Sponsor: Mike Yamane
 N. Richard Friedman

**KAUAI ISLAND UTILITIES COOPERATIVE'S RESPONSES TO THE
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DOCKET NO. 03-0371**

LOL-SOP-IR-46 Does KIUC support wheeling?

Response: KIUC believes that this information is outside of the scope of the docket.

Sponsor: Mike Yamane

**KAUAI ISLAND UTILITIES COOPERATIVE'S RESPONSES TO THE
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LOL-SOP-IR-47 Can a fair market for all DG players exist if KIUC participates directly in the DG market, without establishing any firewalls between its DG sector and other sectors of the cooperative?

Response: As noted in its Preliminary Statement of Position, it should be noted that KIUC has not determined if it would participate directly in the DG market. However, if it did decide to do so, KIUC believes that a fair market for all DG players would exist, especially as it pertains to KIUC's cooperative ownership structure, in which the interests of KIUC's members will play a large part in what DG players will end up being involved in the Kauai distributed generation market in the future.

Sponsor: Mike Yamane

CERTIFICATE OF SERVICE

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CINDY Y. YOUNG, ESQ. DEPUTY CORPORATION COUNSEL County of Maui Department of the Corporation Counsel 200 S. High Street Wailuku, HI 96793	1 copy U.S. Mail
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MR. WARREN S. BOLLMEIER II PRESIDENT Hawaii Renewable Energy Alliance 46-040 Konane Place, #3816 Kaneohe, Hawaii 96744	1 copy U.S. Mail
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SANDRA –ANN Y. H. WONG, ESQ.
1050 Bishop Street, #514
Honolulu, Hawaii 96813

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U.S. Mail

CHRISTOPHER S. COLMAN, ESQ.
Deputy General Counsel
Amerada Hess Corporation
One Hess Plaza
Woodbridge, N.J. 07095

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U.S. Mail

MR. MICHAEL DE'MARSI
Hess Microgen
4101 Halburton Road
Raleigh, NC 27614

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U.S. Mail

MR. JIM REISCH
Vice President & General
Manager-Engine Division
Pacific Machinery, Inc.
94-025 Farrington Highway
Waipahu, Hawaii 96797

1 copy
U.S. Mail

LANI D. H. NAKAZAWA, ESQ.
Office of the County Attorney
County of Kauai
4444 Rice Street, Suite 220
Lihue, HI 96766

2 copies
U.S. Mail

MR. GLENN SATO
ENERGY COORDINATOR
c/o Office of the County Attorney
County of Kauai
4444 Rice Street, Suite 220
Lihue, HI 96766

1 copy
U.S. Mail

JOHN W. K. CHANG, ESQ.
Deputy Attorney General
Department of the Attorney General
State of Hawaii
425 Queen Street
Honolulu, Hawaii 96813

1 copy
U.S. Mail

MR. MAURICE H. KAYA, P.E.
Chief Technology Officer
DBEDT-Strategic Industries Division
P. O. Box 2359
Honolulu, HI 96804

1 copy
U.S. Mail

MR. STEVEN ALBER
Energy Analyst
DBEDT-Strategic Industries Division
P. O. Box 2359
Honolulu, HI 96804

1 copy
U.S. Mail

DATED: Honolulu, Hawai'i, June 16, 2004.

A handwritten signature in black ink, appearing to read "Kent D. Morihara", written over a horizontal line.

ALAN M. OSHIMA
KENT D. MORIHARA

Attorneys for KAUAI ISLAND UTILITY
COOPERATIVE